

Table 3. Unweighted number, weighted estimate, and standard errors for 1997 and 1998 science and engineering bachelor's degree recipients, by graduate characteristics: April 1999

| Characteristic | Unweighted number | Weighted number | | Weighted percent | |
|--|----------------------|-----------------|--------------------------------|------------------|--------------------------------|
| | | Estimate | Standard error ¹ | Estimate | Standard error ¹ |
| Total 1997 and 1998 science and engineering bachelor's degree recipients | 7,208 | 743,430 | 15,273 | 100 | -- |
| Sex | | | | | |
| Male | 4,069 | 366,786 | 7,719 | 49.3 | 1.04 |
| Female | 3,139 | 376,644 | 13,316 | 50.7 | 1.04 |
| Race/ethnicity | | | | | |
| White, non-Hispanic | 4,594 | 561,285 | 16,116 | 75.5 | 0.92 |
| Black, non-Hispanic | 938 | 51,618 | 3,717 | 6.9 | 0.55 |
| Hispanic | 977 | 54,150 | 2,468 | 7.3 | 0.37 |
| Asian/Pacific Islander | 630 | 71,613 | 3,528 | 9.6 | 0.44 |
| American Indian/Alaskan Native | 69 | 4,765 | 739 | 0.6 | 0.10 |
| Type of major field | | | | | |
| Science | 5,026 | 628,819 | 17,008 | 84.6 | 0.73 |
| Engineering | 2,182 | 114,612 | 4,297 | 15.4 | 0.73 |
| Major field of study | | | | | |
| Computer and information sciences | 338 | 46,029 | 2,841 | 6.2 | 0.36 |
| Life and related sciences | 1,175 | 164,042 | 5,499 | 22.1 | 0.55 |
| Mathematical sciences | 306 | 23,742 | 1,488 | 3.2 | 0.17 |
| Physical and related sciences | 884 | 36,545 | 1,794 | 4.9 | 0.20 |
| Psychology | 787 | 146,704 | 6,119 | 19.7 | 0.58 |
| Social and related sciences | 1,536 | 211,756 | 7,232 | 28.5 | 0.66 |
| Engineering | 2,182 | 114,612 | 4,297 | 15.4 | 0.73 |
| Occupation (those employed) | | | | | |
| Computer and information scientists | 551 | 52,707 | 2,910 | 7.1 | 0.35 |
| Life and related scientists | 203 | 25,297 | 1,815 | 3.4 | 0.25 |
| Mathematical and related scientists | 41 | 3,774 | 679 | 0.5 | 0.09 |
| Physical scientists | 349 | 19,197 | 1,264 | 2.6 | 0.16 |
| Psychologists | 51 | 8,325 | 1,379 | 1.1 | 0.18 |
| Social and related scientists | 76 | 10,195 | 1,447 | 1.4 | 0.19 |
| Engineers | 1,435 | 78,702 | 3,365 | 10.6 | 0.53 |
| Other occupations | 3,488 | 427,414 | 11,965 | 57.5 | 0.75 |

¹Standard errors were calculated with the WesVar program using the JK2 option.

KEY: -- = Not applicable.

NOTES: Represents graduates from July 1996 through June 1998. Details may not add to totals due to rounding

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999